	<u> </u>	Aeronautics Educ	ator Guido				
		2003 Mathem					
		Academic Content					
Ohio Mathematics		Addacinio Gontoni					
Grade 2							
Activity/Lesson	State	Standards					
•			Select and use appropriate measurement tools;				
			e.g., a ruler to draw a segment 3 inches long, a				
			measuring cup to place 2 cups of rice in a bowl,				
Air Engines (12-16)	ОН	MA.2.2.D.6	a scale to weigh 50 grams of candy.				
			Pose questions, use observations, interviews				
D / M / (00 ==)			and surveys to collect data, and organize data in				
Rotor Motor (69-75)	ОН	MA.2.5.A.1	charts, picture graphs and bar graphs.				
			Pose questions, use observations, interviews				
Dotor Motor (60.75)	OH	MA.2.5.B.1	and surveys to collect data, and organize data in				
Rotor Motor (69-75)	ОН	IVIA.Z.J.B. I	charts, picture graphs and bar graphs.				
Flight: Interdisciplinary							
Learning Activities (76-							
79)	ОН	MA.2.1.F	Count, using numerals and ordinal numbers.				
Flight: Interdisciplinary			Read, interpret and make comparisons and				
Learning Activities (76-			predictions from data represented in charts, line				
79)	OH	MA.2.5.C.2	plots, picture graphs and bar graphs.				
We Can Fly, You and			Read, interpret and make comparisons and				
I: Interdisciplinary			predictions from data represented in charts, line				
Learning (107-108)	ОН	MA.2.5.C.2	plots, picture graphs and bar graphs.				
December of Novelting / 47			Pose questions, use observations, interviews				
Dunked Napkin (17-		MA.2.5.A.1	and surveys to collect data, and organize data in				
22)	ОН	IVIA.2.3.A. I	charts, picture graphs and bar graphs. Read, interpret and make comparisons and				
Dunked Napkin (17-			predictions from data represented in charts, line				
22)	ОН	MA.2.5.C.2	plots, picture graphs and bar graphs.				
	011	1717 (1.2.0.0.2	Select and use appropriate measurement tools;				
			e.g., a ruler to draw a segment 3 inches long, a				
Paper Bag Mask (23-			measuring cup to place 2 cups of rice in a bowl,				
28)	ОН	MA.2.2.D.6	a scale to weigh 50 grams of candy.				
			Make and test predictions about measurements,				
			using different units to measure the same length				
Right Flight (52-59)	ОН	MA.2.2.E.7	or volume.				
			Read, interpret and make comparisons and				
D: 14 El: 14 (50 50)			predictions from data represented in charts, line				
Right Flight (52-59)	ОН	MA.2.5.C.2	plots, picture graphs and bar graphs.				
Dolto Mina Olistas (00			Make and test predictions about measurements,				
Delta Wing Glider (60-	ОН	MA.2.2.E.7	using different units to measure the same length or volume.				
68)	ОП	IVIA.Z.Z.E./	Read, interpret and make comparisons and				
Delta Wing Glider (60-			predictions from data represented in charts, line				
68)	ОН	MA.2.5.C.2	plots, picture graphs and bar graphs.				
		1717 (.2.0.0.2	proto, protoro grapno ana bar grapno.				
	1	Aeronautics Educ	ator Guide				
2003 Mathematics							

		Academic Content	Standards
Ohio Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
,			Collect and organize data from an experiment, such as recording and classifying observations or measurements, in response to a question
Air Engines (12-16)	ОН	MA.3.5.A.1	posed.
Plan to Fly There (97-106)	ОН	MA.3.2.E.3	Tell time to the nearest minute and find elapsed time using a calendar or a clock.
We Can Fly, You and I: Interdisciplinary Learning (107-108)	ОН	MA.3.2.E.3	Tell time to the nearest minute and find elapsed time using a calendar or a clock.
Dunked Napkin (17-22)	ОН	MA.3.5.A.1	Collect and organize data from an experiment, such as recording and classifying observations or measurements, in response to a question posed.
Dunked Napkin (17-22)	ОН	MA.3.5.B.4	Support a conclusion or prediction orally and in writing, using information in a table or graph.
Dunked Napkin (17-22)	ОН	MA.3.5.F.9	Conduct a simple experiment or simulation of a simple event, record the results in a chart, table or graph, and use the results to draw conclusions about the likelihood of possible outcomes.
Paper Bag Mask (23-28)	ОН	MA.3.5.A.1	Collect and organize data from an experiment, such as recording and classifying observations or measurements, in response to a question posed.
Paper Bag Mask (23-28)	ОН	MA.3.5.H	Use the set of possible outcomes to describe and predict events.
Wind in Your Socks) (29-35)	ОН	MA.3.2.A.1.a	length - miles, kilometers and other units of measure as appropriate.
Wind in Your Socks) (29-35)	ОН	MA.3.5.A.1	Collect and organize data from an experiment, such as recording and classifying observations or measurements, in response to a question posed.
Sled Kite (44-51)	ОН	MA.3.5.A.1	Collect and organize data from an experiment, such as recording and classifying observations or measurements, in response to a question posed.
Right Flight (52-59)	ОН	MA.3.5.B.4	Support a conclusion or prediction orally and in writing, using information in a table or graph.
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		Aeronautics Educa 2003 Mathem	
		Academic Content	Standards
Ohio Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Air Engines (12-16)	ОН	MA.4.2.D.6	Write, solve and verify solutions to multi-step problems involving measurement.

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Flight: Interdisciplinary Learning Activities (76- 79)	ОН	MA.4.5.B.2	Represent and interpret data using tables, bar graphs, line plots and line graphs.
Flight: Interdisciplinary			
Learning Activities (76-			Represent and interpret data using tables, bar
79)	OH	MA.4.5.C.2	graphs, line plots and line graphs.
Dunked Napkin (17-			Create a plan for collecting data for a specific
22)	OH	MA.4.5.A.1	purpose.
Dunked Napkin (17-			Represent and interpret data using tables, bar
22)	OH	MA.4.5.B.2	graphs, line plots and line graphs.
			Propose and explain interpretations and
Dunked Napkin (17-			predictions based on data displayed in tables,
22)	OH	MA.4.5.B.5	charts and graphs.
Paper Bag Mask (23-			Describe, classify, compare and model two- and
28)	OH	MA.4.3.E.2	three-dimensional objects using their attributes.
Wind in Your Socks)			Write, solve and verify solutions to multi-step
(29-35)	OH	MA.4.2.D.6	problems involving measurement.
Wind in Your Socks)			Create a plan for collecting data for a specific
(29-35)	OH	MA.4.5.A.1	purpose.